

Style - 503 - M

Ceramic Braided Tape - Metallic Variety

COMPOSITION

North Star Style-503-M is manufactured from high quality ceramic fiber yarn with alloy wire / inconel wire reinforcement. It is metallic variety ceramic braided tape available in different thickness, width & density.

North Star Style-503-M is strong, light weight & highly flexible material manufactured from composition of Alumina, Silica & some special additives. The basic raw material used to manufacture ceramic fiber yarn tape has extremely high temperature resistant property. Metallic reinforcement increase mechanical strength & temperature resistant properties of ceramic cloth.

CERAMIC FIBER YARN TAPE IS ECO FRIENDLY & SUBSTITUTES OF ASBESTOS TAPE.



APPLICATION & SERVICE MEDIA

North Star Style – 503-M can be used as cable & fuel line protection, insulation lining, wrapping of exhausts, sealing over bolt & high temperature resistant gasket.

PRIME FEATURES

- Negligible volume loss during operation due to extremely low loss of ignition.
- Negligible volume loss leads to longer life.
- Increase safety of plant personnel & improve productivity.
- Resistance to oil, grease & organic acid except phosphoric & hydrofluoric acid & certain concentrated alkalis.
- It is electrically conductive material.

OPERATIONAL PARAMETERS

Working Temp.	Melting Point	Density	Loss Of Ignition	Linear Shrinkage
1260 °C	1790 °C	850 kg / m ³	3%	<4.0% @ 1200 °C for 24 hours

Size mm	Length Meter
25 x 3 mm	30
38 x 3mm	30
50 x 3 mm	30
75 x 3 mm	30
Custom size available on request	

All information & recommendations given in these brochure are correct to the best of our knowledge. However in the view of operating condition & variety of application one cannot draw a final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.